Index[1] to the first 25 volumes of Environmental Biology of Fishes 1976 - 1989

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[1] Prepared by Stephen S. Crawford and Marie T. Rush.

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Preface to the first index

> The individual in harmony with the teachings of the *Tao Te Ching*, while spiritually a conscious, integral part of the universe, is emotionally independent. He may have many friends and be surrounded by a vast society, but he recognizes that he was born alone and will die alone. He passes through life with eyes of his own, seeing what others cannot see. (...) The escapist, who cannot face the fact that he also is an individual, hides in a crowd, wanders in dreams, runs from the world. The Taoist walks the other way ...
>
> Benjamin Hoff (1981) in *The Way to Life. At the Heart of the Tao Te Ching.*

The first issue of this journal appeared exactly thirteen years ago, in August 1976, after nearly two years of negotiations and preparations. Most likely I would not have founded it without the encouragement of the late Cam Stevenson and, to mention the closest few, Henry Regier, Cas Lindsey, Bill Beamish, David Noakes and Ian Potter; nor would I have been able to do so without the spirited understanding of S. Peter Bakker and Wil R. Peters, the initial and present Publishers respectively. Much of the rationale in favor of starting a new journal has already been stated in the Preface to the first issue (CA 1), in the first Invited Editorial (ED 2) and in the personal view on advances in publishing (ED 109). The most weighty argument was left out for tactical reasons. The time has come to reveal the dominant feeling of that time:

While several high standard primary journals existed in our field, not a single one of them was free from allegiances to the scientific society it represented or to government agencies under whose auspices and support it appeared. Clearly, there was a growing need for an independent, non-aligned journal to break the steadily increasing group conformism and the dictatorship of the established. Consequently, our agreement with the commercial publisher carefully incorporated this vision. I can still hear the decisive voice of Cam Stevenson, himself the editor of a major and respected journal in the field: 'Of course, start the journal! It will force us all to be more honest, and hopefully, arrest the trend of servitude'. Time has proven his words right beyond expectation.

We had some period of unhappiness with the cover design — the fish tail up — selected by the publisher as a winning entry in a competition, but eventually we got used to it. The name of the journal caused even more arguments, and when they were settled no one was entirely satisfied, including myself. But as years went by the published contents, over and above the stated 'aims and scope' on the inside cover, defined the meaning of the 'name', as finally proven by the frequent use of the affectionate EBF.

Most of the influence of *Environmental Biology of Fishes* was in my judgement passive, by little more than the fact of existing and surviving. Even 25 volumes later I feel that our active contribution to the vision of its founders may have failed. Why? For one, we publish little more or different from most other primary journals in the field, expanding the volume but not the content of scientific communication. This is hard for a Taoist to accept:

> Along the way to knowledge,
> Many things are accumulated.
> Along the way to wisdom,
> Many things are discarded.

Furthermore, most of the innovative and creative contributions, scattered among the conventional articles, failed to elicit noticeable attention or following. For that matter I cannot understand the rating our journal received in the SCI Journal Citation Reports, which places it highest in its field. Therefore, and in spite of my failed expectations, we can hardly do better than maintain this reputation.

We will continue in our tradition of invited editorials, designed and selectively solicited to communicate stimulating ideas in advance of their publication in a more complete and expanded form. Out of the 17 so far published (excluding my own as self-invited), each delivered a message or messages which could not have been ignored (see p. 339, this Index). Collectively, they represent a unique chronicle of ideas and issues of primary concern in the past 15 years, expressed by 24 prominent scholars.

From simple book reviews we changed to book critiques in the form of stimulating and sometimes polemical essays. They are used to express views of the critique authors rather than merely review the books. Such creative essays, however, are not easy to come by. Our tradition of publishing translation proposals led in several instances to the appearance of the foreign book in English.

Our decision to drop entirely the unique format for 'notes' led to uniform refereeing and to rejection of any 'preliminary reports'. We distinguish between full papers and brief communications solely on the basis of size, either longer or shorter than 6 printed pages. The category 'rapid communication' was designed to expedite publication of articles containing issues of priority. In the past 25 volumes only two articles warranted such treatment: descriptions of the smallest vertebrates (RC 232 and 612).

Our present format evolved and stabilized over the first 8 years and 8 volumes. My constant annoyance with the blank pages appearing in every issue at the end of articles which conclude on an uneven page was temporarily alleviated by using these pages for a series on illustration techniques. The reader received an unexpected bonus and at the same time I was able to convey my appeal for better scientific illustrations. The series was preceeded by two editorials (ED 80, 413) on how, in search for old fish illustrations, original scores by Mozart, Beethoven, Mendelssohn and Bach, long considered lost, were discovered, as well as on history, types and reasons for fish illustration. The 29 'techniques of making fish illustration' were numbered in their sequence of appearance and were not all only one page long. The most complex one -- on the carbon dust technique, 12th in the series -- had to continue in four parts, and the one on gyotaku, 25th in the series (and slightly off-tune with the initial idea), took 5 pages. When the senior scientific illustrator of the Field Museum of Natural History in Chicago, Zbigniew Jastrzębski, agreed to organize the series (FI 414), we expected to fill nearly all our blank pages, but how wrong we were! It soon transpired that illustrators prefer to draw or paint rather than to write. Notwithstanding, within the 4 years the series was run, enough appeared to form a useful sample of the modern performance in this field.

As an international journal we frequently receive written English from non-English speaking colleagues; except for matters of grammar and style, changes are always kept to a minimum although whenever possible good literary style is encouraged. We frequently refuse to heed decisions, manipulated through committees by single-language-speaking 'reformers', especially on standardization of names and terms, for reasons explained in one of the editorials (ED 293). Ultimately, we treat each article as an intimate creation of its author, and so permit changes in proofs even against the above-mentioned editorial spirit by authors if they feel that strongly.

Last year our original Publisher finally merged, also in name, with Kluwer Academic Publishers. Started as a quarterly with one volume per year, later two volumes, our journal became a monthly 5 years ago, appearing now in 3 volumes per year.

Ten dedicated issues were published within the past 25 volumes, and except for the first (CA 70 - BC 79) all were reprinted in the hardcover book series *Developments in Environmental Biology of Fishes*. Most of the volumes consisted of selected, refereed articles from topical conferences, and until recently (1-7, pp. 281–282) incorporated some papers not published in the dedicated issue of the journal. In order to avoid duplicate publication, the last two (8,9) and all future such books will be direct reprints of the dedicated issues without changes or additions. This procedure enables separate distribution of single issues without disturbing subscription sets and provides the additional benefit of their appearance on the book market as well as the journal market.

Many outstanding authors have contributed to the success of EBF. Some have been faithful from the

beginning, others joined later. To all of them, to the Advisory Editors, and to the army of conscientious referees EBF owes its high ratings. The referees' names appear in the acknowledgements at the end of each volume and so are not repeated in this cumulative index.

Guelph, March 1989 Eugene K. Balon

Postscript

For some time, certainly since the inception of EBF, we have all encountered rumors and predictions as to the demise of the printed page, the birth of the electronic journal and associated wonders of the computer revolution. Well, the revolution has arrived. We have microcomputers in our laboratories and offices, we process our words, and now we can even exchange files with our publisher and others through BitNet! There are even a few examples of journals that have gone some way towards electronic publishing. But somewhat surprisingly, very little has changed for EBF or other journals in the past 15 years. We have tried to make our own small change in producing the cumulative index.

Not only was the index produced almost entirely by means of word processors and microcomputers, it will also be made available to the users in that fashion. So far as we know, this is a first in our field. The intention is to provide the maximum of information, in the most useable fashion, to as many people as possible. What better than the original computer files themselves? As Steve Crawford outlines below, this is exactly what we have done.

David L.G. Noakes

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Introduction and users' guide to the first index

The objective of this guide is to describe the manner in which this index was organized, and to assist the user in finding the information in the fastest and most efficient fashion. Each of the index sections is explained separately and is associated with specific comments on the source of information, and the format of its presentation.

The bibliographical list of articles was taken verbatim from the appropriate title pages. The articles appear in the order in which they are printed in the journal and are numbered from 1 to 894. These numbers are used in the author and word indices to indicate the match of an index entry with a particular article. In addition, we have included a two-letter code immediately preceding each of the citations to give the user a quick idea of the type of article which was published:

Code	Type of article
BC	Brief communication
CA	Editorial comments and announcements
CR	Book critique
ED	Editorial or Invited editorial
ER	Essay or review
FI	Fish illustration
FP	Full paper
RC	Rapid communication
TP	Translation proposal

The second section of the index is devoted to the companion reprint series *Developments in Environmental Biology of Fishes*. Following the citations for each of the nine volumes of this series, there are individual references to the articles which were contained therein. Only the reference codes and numbers are given for those articles which were reprinted from *Environmental Biology of Fishes* and appear in the previous section. Citations are given for those original articles which are not reprints, however these articles are not numbered and are not included in any of the name or word indices which follow.

The next four sections of the index represent the tabulation of keywords and keynames which were taken from all of the articles published in the first 25 volumes of the journal. The subject, geographic, taxonomic and author indices, appear as separate sections in order to facilitate two-way use of the index elements. After a user identifies the type of word which is being searched for, the number of turned pages decreases substantially. More importantly, a browsing user can survey the index entries with some sense of continuity, and may have enhanced search performance through association.

The subject index represents a combination of words which were extracted from the title as well as the keywords given by the author(s). Entries which were deemed geographic or taxonomic in nature are represented in later sections. In order to facilitate the ease of keyword searches, the subjects were made to conform to certain format rules:

(1) Where possible, the noun(s) or dominant noun combination of a phrase was entered as the first word in an entry.
(i.e. 'vertical distribution' becomes 'distribution: vertical', 'early life history' becomes 'life history: early')
(2) Isolated verbs were transformed to nouns.
(3) Plural nouns were transformed to singular nouns.

(4) Isolated adjectives were transformed to nouns or noun phrases.
(5) The word 'fish' was removed from noun phrases, where possible.
(6) Spelling transformations were made, where necessary, to adhere to Webster's American dictionary.

Users are strongly recommended to consider the noun base for all search phrases, especially when an initial search has failed. Some keywords were given by authors as isolated adjectives (i.e. temperate, lunar, fluvial). In these cases, we provided a general noun (i.e. zone), which would serve to collect scattered terms and present them in a related fashion.

The geographic index consists of proper names of locations where specimens were collected or the investigation was undertaken. For North American locations, the identification was made at the levels of province/state, ocean/waterbody, and site, where possible. For all other locations, the identification includes continent and country, where applicable. Since the entries in this index are proper names, the format rules listed above did not apply. The majority of geographic entries were drawn from the body of the articles.

The taxonomic index consists of identification at the vernacular (common names as used by author), specific, generic, and familial levels. In order to avoid confusing the searcher with multiple classification schemes, we have decided not to include key taxa at higher levels. When familial identification was in question, we referred to Scott & Crossman (1973), Moyle & Cech (1982), and Migdalski & Fichter (1976) in this order. Vernacular names followed the format rules described for the subject keywords (i.e. 'pumpkinseed sunfish' becomes 'sunfish: pumpkinseed').

The index of authors' names consists of all authors of articles published in the first 25 volumes of *Environmental Biology of Fishes*. The revisitation to editorials and invited editorials is a direct extraction from the full bibliographical list in the first section. The final reference index to the articles by category simply groups the article numbers for ease of location by reference type.

We hope that you refer to this index of the first 25 volumes frequently, and that it makes for simple and straightforward searches.

References cited

Migdalski, E.C. & G.S.Fichter. 1976. The fresh & salt water fishes of the world. Alfred A. Knopf, New York. 316 pp.
Moyle, P.B. & J.J.Cech.Jr. 1982. Fishes: an introduction to ichthyology. Prentice-Hall, Englewood Cliffs. 593 pp.
Scott, W.B. & E.J.Crossman. 1973. Freshwater fishes of Canada. Fisheries Research Board of Canada Bull. 184. 966 pp.

Stephen S. Crawford

Software offer

The index was generated on microcomputer with the assistance of the REFLEX version 1.14 (1985 Borland/Analytica) database manager and Wordstar version 4 (MicroPro International) wordprocessor. A software copy of the first 25 volumes of *Environmental Biology of Fishes* is available in ASCII format, divided into reference fields (i.e. author, year, title, journal, volume, issue, code, subject keywords, taxonomic keywords, geographic keywords), each preceded by a 2-character field label.

Example:

A. Driscoll,Janis.Wiley. Driscoll,John.L.
Y. 1988
T. Pair behavior and spacing in butterflyfishes (Chaetodontidae).
J. Env.Biol.Fish.
V. 22
I. 1
F. 29
L. 37
K. full paper, pair: behavior, spacing, territoriality, monogamy
X. PISCES, CHAETODONTIDAE, ⋆Chaetodon multicinctus⋆, butterflyfish
N. Pacific Ocean, Hawaii, Kealakekua Bay

In this form, the references may be imported into many of the current database managing programs. The database is available on floppy diskette ($5^1/_4$" or $3^1/_2$" IBM-compatible diskette) for the fee of $35.00/copy for single users, or $70.00/copy for multiple users (includes the price of postage and handling). Requests specifying diskette type, and cheque or money order (payable in Canadian funds), may be addressed to:

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1. Bibliographical list of articles in order of appearance in the journal

CA **1** Balon, E.K. 1976. Preface. Env.Biol.Fish. 1(1): 3-4.

ED **2** Regier, H.A. 1976. Environmental biology of fishes: emerging science. Env.Biol.Fish. 1(1): 5-11.

FP **3** Chadwick, E.M.P. 1976. Ecological production in a small Precambrian shield lake. Env.Biol.Fish. 1(1): 13-60.

FP **4** Neill, W.H., R.K.C. Chang & A.E. Dizon. 1976. Magnitude and ecological implications of thermal inertia in skipjack tuna, *Katsuwonus pelamis* (Linnaeus). Env.Biol.Fish. 1(1): 61-80.

BC **5** Manner, H.W. & C. Muehleman. 1976. LAS inhibition of diffusion and uptake of tritiated uridine during teleost embryogenesis. Env.Biol.Fish. 1(1): 81-84.

BC **6** Mahon, R. 1976. A second look at bluegill production in Wyland Lake, Indiana. Env.Biol.Fish. 1(1): 85-86.

BC **7** Dąbrowski, K.R. 1976. How to calculate the optimal density of food for fish larvae. Env.Biol.Fish. 1(1): 87-89.

ER **8** Balon, E.K. 1976. Introductory statement: can relaxed standards be justified? Env.Biol.Fish. 1(1): 91.

ER **9** Thompson, J.M. 1976. Prey strategies of fishes in evolution and ecology - or how to stay alive long enough to fertilize some eggs. Env.Biol.Fish. 1(1): 93-100.

ER **10** Woodger, C.D. 1976. Morphological variations as induced by environment in coregonids. Env.Biol.Fish. 1(1): 101-105.

CR **11** Bishop, R.A. 1976. On D.H.Cushing (1975), Marine Ecology and Fisheries. Env.Biol.Fish. 1(1): 107.

CR **12** Harris, S.L. 1976. On A.Usui (1974), Eel Culture. Env. Biol.Fish. 1(1): 107-108.

CR **13** McDonnell, R.G. 1976. On (1975), The Fisherman's Handbook. Env.Biol.Fish. 1(1): 108-109.

FP **14** Stewart, D.J. 1977. Geographic variation of *Barbus radiatus* Peters, a widely distributed African cyprinid fish. Env. Biol.Fish. 1(2): 113-125.

FP **15** MacGregor, R.B. & H.R. MacCrimmon. 1977. Meristic variation among world hatchery stocks of rainbow trout, *Salmo gairdneri* Richardson. Env.Biol.Fish. 1(2): 127-143.

FP **16** Crossman, E.J. 1977. Displacement, and home range movements of muskellunge determined by ultrasonic tracking. Env.Biol.Fish. 1(2): 145-158.

FP **17** Cichocki, F. 1977. Tidal cycling and parental behavior of the cichlid fish, *Biotodoma cupido*. Env.Biol.Fish. 1(2): 159-169.

FP **18** Hodgkiss, I.J. & H.S.H. Man. 1977. Stock density and mortality assessment of *Sarotherodon mossambicus* (Cichlidae) in Plover Cove Reservoir, Hong Kong. Env.Biol.Fish. 1(2): 171-180.

FP **19** Keast, A. & J. Harker. 1977. Strip counts as a means of determining densities and habitat utilization patterns in lake fishes. Env.Biol.Fish. 1(2): 181-188.

FP **20** Zeitoun, I.H. 1977. The effect of chlorine toxicity on certain blood parameters of adult rainbow trout (*Salmo gairdneri*). Env.Biol.Fish. 1(2): 189-195.

FP **21** Blaber, S.J.M. & A.K. Whitfield. 1977. The biology of the burrowing goby *Croilia mossambica* Smith (Teleostei, Gobiidae). Env.Biol.Fish. 1(2): 197-204.

BC **22** Taylor, J. & R. Mahon. 1977. Hybridization of *Cyprinus carpio* and *Carassius auratus*, the first two exotic species in the lower Laurentian Great Lakes. Env.Biol.Fish. 1(2): 205-208.

BC **23** Jenkins, B.W. & J.M. Green. 1977. A critique of field methodology for determining fish feeding periodicity. Env. Biol.Fish. 1(2): 209-214.

BC **24** Mahon, R. & E.K. Balon. 1977. Fish production in Lake Kariba, reconsidered. Env.Biol.Fish. 1(2): 215-218.

ER **25** Miller, S. 1977. The impact of thermal effluents on fish. Env.Biol.Fish. 1(2): 219-222.

CR **26** Stevens, E.D. 1977. On R.H.Lowe-McConnell (1975), Fish Communities in Tropical Freshwaters: Their Distribution, Ecology, and Evolution. Env.Biol.Fish. 1(2): 223-224.

CR **27** Clayton, T. 1977. On F.Prothero (1973), The Good Years: a History of the Commercial Fishing Industry on Lake Erie. Env.Biol.Fish. 1(2): 224-225.

CR **28** Ross, M. 1977. On F.Prothero (1973), The Good Years: a History of the Commercial Fishing Industry on Lake Erie. Env.Biol.Fish. 1(2): 225-226.

CR **29** Buchanan, R.J. 1977. On J.A.Gulland (1974), The Management of Marine Fisheries. Env.Biol.Fish. 1(2): 226.

ED **30** Clark, C.W. 1977. Overcapitalization in commercial fisheries: symptoms, causes, and cures. Env.Biol.Fish. 2(1): 3-5.

FP **31** Welcomme, R.L. & D. Hagborg. 1977. Towards a model of a floodplain fish population and its fishery. Env.Biol.Fish. 2(1): 7-24.

FP **32** MacGregor, R.B. & H.R. MacCrimmon. 1977. Evidence of genetic and environmental influences on meristic variation in the rainbow trout, *Salmo gairdneri* Richardson. Env.Biol. Fish. 2(1): 25-33.

FP **33** Hodgkiss, I.J. & H.S.H. Man. 1977. Age composition, growth and body condition of the introduced *Sarotherodon mossambicus* (Cichlidae) in Plover Cove Reservoir, Hong Kong. Env.Biol.Fish. 2(1): 35-44.

FP **34** Brawley, S.H. & W.H. Adey. 1977. Territorial behavior of threespot damselfish (*Eupomacentrus planifrons*) increases reef algal biomass and productivity. Env.Biol.Fish. 2(1): 45-51.

FP **35** Keast, A. 1977. Diet overlaps and feeding relationships between the year classes in the yellow perch (*Perca flavescens*). Env.Biol.Fish. 2(1): 53-70.

FP **36** Mahon, R. & E.K. Balon. 1977. Fish community structure in lakeshore lagoons on Long Point, Lake Erie, Canada. Env.Biol.Fish. 2(1): 71-82.

FP **37** Dizon, A.E., W.H. Neill & J.J. Magnuson. 1977. Rapid temperature compensation of volitional swimming speeds and lethal temperatures in tropical tunas (Scombridae). Env. Biol.Fish. 2(1): 83-92.

CR **38** Kornfield, I.L. 1977. On T.B.Thorson (ed.) (1976), Investigations of the Ichthyofauna of Nicaraguan Lakes. Env. Biol.Fish. 2(1): 93-94.

ED **39** Peters, R.H. 1977. The unpredictable problems of tropho-dynamics. Env.Biol.Fish. 2(2): 97-101.

FP **40** O'Boyle, R.N. & F.W.H. Beamish. 1977. Growth and intermediary metabolism of larval and metamorphosing stages of the landlocked sea lamprey, *Petromyzon marinus* L. Env.Biol.Fish. 2(2): 103-120.

FP **41** McEachran, J.D. & C.O. Martin. 1977. Possible occurrence of character displacement in the sympatric skates *Raja erinacea* and *R. ocellata* (Pisces: Rajidae). Env.Biol.Fish. 2(2): 121-130.

FP **42** Noakes, D.L.G. & J.F. Leatherland. 1977. Social dominance and interrenal cell activity in rainbow trout, *Salmo gairdneri* (Pisces, Salmonidae). Env.Biol.Fish. 2(2): 131-136.

FP **43** Ward, J.A. & R.L. Wyman. 1977. Ethology and ecology of cichlid fishes of the genus *Etroplus* in Sri Lanka: preliminary findings. Env.Biol.Fish. 2(2): 137-145.

FP **44** Balon, E.K. 1977. Early ontogeny of *Labeotropheus* Ahl, 1927 (Mbuna, Cichlidae, Lake Malawi), with a discussion on advanced protective styles in fish reproduction and development. Env.Biol.Fish. 2(2): 147-176.

BC **45** Sharpe, M.A., A.S.W. deFreitas & A.E. McKinnon. 1977. The effect of body size on methylmercury clearance by goldfish (*Carassius auratus*). Env.Biol.Fish. 2(2): 177-183.

BC **46** Kitchell, J.F., J.J. Magnuson & W.H. Neill. 1977. Estimation of caloric content for fish biomass. Env.Biol.Fish. 2(2): 185-188.

CR **47** Farlinger, S. 1977. On P.W.Webb (1975), Hydrodynamics and Energetics of Fish Propulsion. Env.Biol.Fish. 2(2): 189-190.

CR **48** Roff, J.C. 1977. On Reid,G.K. & R.D.Wood (1976). Ecology of Inland Waters and Estuaries (second edition). Env.Biol.Fish. 2(2): 190.

TP **49** Balon, E.K. 1977. On Tesch,F.-W. (1973), Der Aal. Biologie und Fischerei (The eel, biology and fishery). Env. Biol.Fish. 2(2): 191.

TP **50** Balon, E.K. 1977. On Fortunatova,K.R. & O.A.Popova (1973), Pitanye i pishtchevye vzaimootnoshenya chishtchnych ryb v delte Volgi (Food and feeding relationships of predatory fishes in the Volga delta). Env.Biol.Fish. 2(2): 191.

TP **51** Balon, E.K. 1977. On Disler,N.N.(ed.) (1975), Osobyennosti razvitya ryb v razlitchnych yestestvennykh i experimentalnykh uslovyakh (Development of fishes in various natural and experimental conditions). Env.Biol.Fish. 2(2): 191.

TP **52** Balon, E.K. 1977. On Detlaf,T.A.(ed.) (1975), Obyekty biologii razvitya (Objects of the developmental biology). Env.Biol.Fish. 2(2): 191.

CA **53** Hureau, J.-C. 1977. The Second European Ichthyological Congress. Env.Biol.Fish. 2(3): 193-194.

FP **54** Messieh, S.N. 1977. Population structure and biology of alewives (*Alosa pseudoharengus*) and blueback herring (*A. aestivalis*) in the Saint John River, New Brunswick. Env. Biol.Fish. 2(3): 195-210.

FP **55** Vlymen, W.J. 1977. A mathematical model of the relationship between larval anchovy (*Engraulis mordax*) growth, prey microdistribution, and larval behavior. Env.Biol.Fish. 2(3): 211-233.

FP **56** Keast, A. & J. Harker. 1977. Fish distribution and benthic invertebrate biomass relative to depth in an Ontario lake. Env.Biol.Fish. 2(3): 235-240.

FP **57** Jones, F.V., W.D. Pearson & L.C. Fitzpatrick. 1977. Production of a fish taxocene in a Texas pond. Env.Biol.Fish. 2(3): 241-259.

FP **58** Mahon, R. & E.K. Balon. 1977. Ecological fish production in Long Pond, a lakeshore lagoon on Long Point, Lake Erie. Env.Biol.Fish. 2(3): 261-284.

FP **59** June, F.C. 1977. Reproductive patterns in seventeen species of warmwater fishes in a Missouri River reservoir. Env.Biol.Fish. 2(3): 285-296.

BC **60** Hallacher, L.E. 1977. On the feeding behavior of the basking shark, *Cetorhinus maximus*. Env.Biol.Fish. 2(3): 297-298.

BC **61** Fernald, R.D. & N.R. Hirata. 1977. Field study of *Haplochromis burtoni*: habitats and co-habitant. Env.Biol. Fish. 2(3): 299-308.

BC **62** Beverly-Burton, M. & J.H.C. Pippy. 1977. Morphometric variations among larval *Anisakis simplex* (Nematoda: Ascaridoidea) from fishes of the North Atlantic and their use as biological indicators of host stocks. Env.Biol.Fish. 2(3): 309-314.

CR **63** Walton, C.J. 1977. On G.A.Rounsefell (1975), Ecology, Utilization, and Management of Marine Fisheries. Env.Biol. Fish. 2(3): 315.

CR **64** Beauchamp, R. 1977. On M.A.Ali (ed.) (1975), Vision in Fishes. New Approaches in Research. Env.Biol.Fish. 2(3): 315-316.

CR **65** Sprague, J.B. 1977. On J.S.Alabaster (ed.) (1977), Biological Monitoring of Inland Fisheries. Env.Biol.Fish. 2(3): 316.

CR **66** Holdway, D.A. 1977. On F.H.Braekke (ed.) (1976), Impact of Acid Precipitation on Forest and Freshwater Ecosystems in Norway. Summary Report on the Research Re-

sults from the Phase I (1972-1975) of The SNSF-project. Env.Biol.Fish. 2(3): 317.

CR **67** Roff, J.C. 1977. On R.G.Wetzel (1975), Limnology. Env.Biol.Fish. 2(3): 317-318.

TP **68** Balon, E.K. 1977. On A.K.Randík (ed.) (1976), The Danubian salmon (*Hucho hucho* L.). Proceedings of the conference 'The Contemporary Condition, Protection and Perspective of the Danubian Salmon (*Hucho hucho* L.) in Slovakia (Czechoslovakia) and Central Europe'. Env.Biol.Fish. 2(3): 319.

TP **69** Balon, E.K. 1977. On Mina,M.V. & C.A.Klebezal (1976), Animal growth. Analysis at the organismal level. Env.Biol.Fish. 2(3): 319.

CA **70** Helfman, G.S. 1978. Preface [to the symposium 'Patterns of community structure in fishes']. Env.Biol.Fish. 3(1): 3.

FP **71** Keast, A. 1978. Trophic and spatial interrelationships in the fish species of an Ontario temperate lake. Env.Biol.Fish. 3(1): 7-31.

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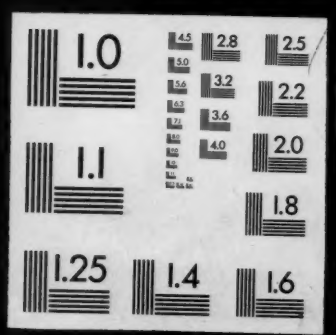
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